INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

| Application Number | 10/017,777 | |
|------------------------|-------------------|--|
| Filing Date | December 13, 2001 | |
| First Named Inventor | Kuzemchak | |
| Art Unit | 2122 | |
| Examiner Name | Vo | |
| Attorney Docket Number | Ti032443 | |

| | 1 40 | , | | DOCUMENTS | | |
|-----------------------|--------------|--|-----------------------------|--|---|--|
| Examiner Initials* | Cite No.1 | Document Number Number-Kind Code ^{2 (F known)} | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| TW | | ^{US-} 6658578-B1 | 12-02-2003 | Laurenti et al. | all | |
| 110 | | ^{US-} 6081885 | 06-27-2000 | Deao et al. | -all- | |
| Tiv | | US- 6308263-B1 | 10-23-2001 | Hayakawa et al. | all- | |
| TTV, | | ^{US-} 5724563 | 03-03-1998 | Hasegawa | all | |
| TTV | | ^{US-} 5444407 | 08-22-1995 | Ganapathy et al. | · all- | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
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| Examiner Cite Initials* No. | Cite No.1 | Foreign Patent Document Country Code ³ "Number ⁴ "Kind Code ⁵ (if known) | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T |
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| | (USU ES Many Sire | POLES 63 11 | y) | Examiner Name | Vo | |
| Sheet | 2 | of | 2 | Attorney Docket Number | TI-32443 | |

| | | NON PATENT LITERATURE DOCUMENTS | |
|--------------------|--------------------------|---|----|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |
| TiV | | Bryant et al., "Verification of Pipelined Microprocessors by Comparing Memory Execution Sequences in Symbolic Simulation" ASIAN '97 (1997), pp. 1-14. | |
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